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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

- 1-2. (Canceled)
3. (Currently Amended) A method of treating a ~~subject's~~ subject afflicted with cardiovascular disease, which comprises administering to the subject at least 4 mg/day of a compound per kg of the subject's body weight, which compound increases intracellular cyclin-dependent kinase inhibitor p27 activity, thereby ~~alleviating~~ treating the subject's cardiovascular disease.
4. (Original) The method of claim 3, wherein the cardiovascular disease is atherosclerosis, arteriopathy after heart transplantation, or restenosis after angioplasty or coronary stent placement.
5. (Currently Amended) A method of inhibiting tumor metastasis in a subject, which comprises administering to the subject at least 4 mg/day of a compound per kg of the subject's body weight, which compound increases intracellular cyclin-dependent kinase inhibitor p27 activity, thereby inhibiting tumor metastasis.
6. (Previously Presented) The method of claim 3 or 5, wherein cyclin-dependent kinase inhibitor p27 activity is increased by increasing C3 exoenzyme activity.
- 7-21. (Canceled)

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22. (New) The method of claim 3, wherein the compound is rapamycin.
23. (New) The method of claim 22, which comprises administering to the subject at least 9 mg/day of rapamycin per kg of the subject's body weight.
24. (New) The method of claim 5, wherein the compound is rapamycin.
25. (New) The method of claim 24, which comprises administering to the subject at least 9 mg/day of rapamycin per kg of the subject's body weight.
26. (New) A method of treating a subject afflicted with cardiovascular disease, which comprises administering to the subject an effective amount of C3 exoenzyme, thereby treating the subject's cardiovascular disease.
27. (New) The method of claim 26, wherein the cardiovascular disease is atherosclerosis, arteriopathy after heart transplantation, or restenosis after angioplasty or coronary stent placement.
28. (New) A method of inhibiting tumor metastasis in a subject, which comprises administering to the subject an effective amount of C3 exoenzyme, thereby inhibiting tumor metastasis.